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**GILLINGHAM** 

# ANNUAL REPORT

OF THE

# Medical Officer of Health

for the Year ended 31st December, 1959

By

M. L. DUNLOP, M.B., D.P.H.





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**GILLINGHAM** 

# ANNUAL REPORT

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# Medical Officer of Health

for the Year ended 31st December, 1959

Ву

M. L. DUNLOP, M.B., D.P.H.



Health Department, Municipal Buildings, Gillingham, Kent.

July, 1960.

Telephone: Gillingham 50021

To the Mayor, Aldermen and Councillors.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my Annual Report for the year ending 31st December, 1959.

The birth rate was 15.9 per 1,000 of the civilian population compared with 15.5 in 1958.

The death rate was 10.4 per 1,000 of the civilian population.

The infant mortality rate reached the record low figure of 19.4 per 1,000 live births compared with 24.0 in the previous year. Of the 24 infants who died under one year, 17 succumbed in the first week of life.

The incidence of infectious diseases was again very satisfactory. There was an increase in the number of Scarlet Fever cases notified but there were no cases of Poliomyelitis or Diphtheria.

During the year 11,645 persons completed their course of 3 injections against Poliomyelitis.

I take this opportunity of thanking the Council for their support and to acknowledge the valuable assistance rendered by the staff.

I am,
Mr. Mayor, Ladies and Gentlemen,
Your obedient servant,
M. L. DUNLOP,

Medical Officer of Health.

### STAFF-PUBLIC HEALTH AND EDUCATION DEPARTMENTS

### Medical Officer of Health:

\*Meta L. Dunlop, M.B., B.Ch., D.P.H.

### Assistant Medical Officers: (School Health Service)

A. L. Kelly, B.A., M.B., B.Ch., B.A.O. (part-time)

L. M. Corall, M.B., D.P.H. (part-time).

N. Browne, B.A., M.B., B.Ch., B.A.O. (part-time)

### Ophthalmologist: (School Health Service)

J. E. Clark, M.R.C.S., L.R.C.P., D.O.M.S. (part-time)

### Dental Surgeons: (School Health Service)

William C. Griffiths, L.D.S., R.C.S.

H. Causey, L.D.S. (part-time) D. W. Kyle, B.D.S. (part-time).

J. L. Melville, B.D.S. (part-time)

M. E. Halpern, L.D.S. (part-time) (resigned 15.7.59) A. W. Wallace, L.D.S. (part-time) (commenced 10.11.59)

### Chief Public Health Inspector:

\*F. J. Hedgecock, M.R.S.H., M.P.H.I.A., Cert. Inst. Mun. E.

### Public Health Inspectors:

\*R. C. Langley, M.P.H.I.A. \*F. G. Barney, A.R.S.H., M.P.H.I.A.

\*A. G. Brimble, M.P.H.I.A. (resigned 15.7.59)

\*N. Smith, M.P.H.I.A.

\*G. J. H. Roscow, A.R.S.H., M.P.H.I.A.

### Health Visitors: (School Health Service)

N. Legg, S.R.N., S.C.M., Health Visitor's Cert.

P. W. May, S.R.N., S.C.M., Health Visitor's Cert. J. Tombleson, S.R.N., S.C.M., Health Visitor's Cert.

E. W. Jordan, S.R.N., S.C.M., Health Visitor's Cert. D. G. Purt, S.R.N., S.C.M. Health Visitor's Cert. H. V. Wilson, S.R.N., S.C.M., Health Visitor's Cert. F. M. Tomlin, S.R.N., S.C.M., Health Visitor's Cert. X.Q.I.D. R. Woods, S.R.N., S.C.M., Health Visitor's Cert. (commenced 28.9

### Chief Clerk:

S. Pett.

### Clerks:

M. E. Fox

M. McKeen

R. C. Thomas (School Health Service).

B. McCauley.

V. Shepherd.

H. Metters (K.C.C.)

1. Bowering

### Dental Attendants:

A. F. Wootten (commenced 20.4.59) A. E. Turner.

T. Anderson (resigned 15.1.59)

Disinfector:

R. Daniels

Rodent Operative:

W. E. Goodwin.

### NOTES.

Indicates officials to whose salaries contribution is made under Public Health Acts or by Exchequer Grants.

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres (land, inland water and foreshore)  Rateable Value (April, 1959)  The sum represented by a penny rate (1959-60)  In 1959-60 the total Rates were 19/2 in the £ (excluding water rates and charges).	11,201 £923,486 £3,840
Extracts from Vital Statistics	
Total Population (Registrar-General)	77,590
Live Births	
Number of Live Births Rate per 1,000 of the estimated civilian	1,232
population	15.9 4.7
Stillbirths	
Number of Still Births	31 16.2 1,263 24
Infant Mortality Rates	
Total infant deaths per 1,000 total live births Legitimate infant deaths per 1,000 legitimate	19.4
live births Illegitimate infant deaths per 1,000 illegitimate	19.6
live births	17.5
per 1,000 total live births)	15.4
Early Neo-natal Mortality Rate (deaths under I week per 1,000 total live births)  Perinatal Mortality Rate (stillbirths and deaths under I week combined per 1,000 total live	13.8
and still births)	13.5
Maternal Mortality (including abortion)  Number of deaths	0.0
Deaths (all causes)	
Rate per 1,000 of the estimated civilian population	10.4

### Deaths in Public Institutions

Three hundred and sixty-seven or 45 per cent of the total, took place in Institutions.

### Natural Increase of Population

This is measured by the excess of births over deaths. The figure for the year 1959 was 421 and for previous years as follows:—

Year								l Increase pulation
1950	• • •		• • •		• • •			237
1951	• • •	• • •	• • •	• • •	• • •	•••	• • •	251
1952	• • •	• • •	• • •	• • •	• • •			354
1953	• • •	• • •		• • •	• • •		• • •	332
1954				• • •		• • •	• • •	542
1955	• • •		• • •	• • •	•••		• • •	339
1956		• • •	• • •	• • •			• • •	386
1957	• • •	• • •	• • •	• • •	• • •	• • •		462
1958	• • •	• • •	• • •		• • •	• • •		413
1959	• • •	• • •	• • •	• • •	• • •	• • •	• • •	421

### Cancer

					1	Cancer Peath Ra	Perote. To	centage of tal Deaths
1950			• • •	• • •		1.8		16.4
1951	• • •	• • •	• • •	• • •	•••	1.6		14.6
1952	• • •				• • •	1.8		18.4
1953		• • •		• • •		1.6		17.1
1954	• • •	• • •	• • •		• • •	1.8	• • •	21.8
1955	• • •	• • •		• • •	• • •	1.7		18.2
1956			• • •	• • •		1.8		17.5
1957						1.9		198
1958		• • •				1.9		18.6
1959			• • •	• • •		1.0		17.5

### Violence

Deaths from motor vehicle accidents numbered 8, from suicide 9 and from "all other accidents" 16.

# PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

### Smallpox

No cases were notified during 1959.

### Scarlet Fever

Notifications numbered 115. No cases were removed to hospital. There were no deaths.

### Diphtheria

No cases were notified.

# TABLE SHOWING NOTIFICATIONS OF DIPHTHERIA From 1928 to 1959

Period	No. Notified	Deat	hs Registered.
	213		10
1928	 179		17
1929	 		I
1930	 42		ī
1931	 19 8		
1932			ī
1933	 17		
1934	 52		4
1935	 27		5
1936	 17		2
1937	 42		I
1938	 157		4
1939	 86		I
1940	 28		I
1941	 5		_
1942	 7		_
1943	 3		
1944	 3		_
1945	 2		_
1946	 2		-
1947	 NIL		
1948	 4		_
1949	 NIL		_
1950	 NIL		_
1951	 NIL		_
1952	 NIL		
	 NIL		
1053	NIL		
1054	 NIL		_
1955	 NIL		_
1056	 NIL		educ-manifelia.
1957	 NIL		-
1958			
1959	 NII.		

# IMMUNISATION AGAINST DIPHTHERIA AND WHOOPING COUGH.

# VACCINATION AGAINST SMALLPOX AND POLIOMYELITIS, 1959.

### Immunisation and Vaccination 1959.

I have set out below the diplitheria immunisation, whooping cough immunisation and smallpox vaccination figures for 1959.

Year of	Diphtheria Immunisation		V.	Smallpox accination	Whooping cough Immunisation
birth	Primary	Reinforcing	Primary	Revaccination	Primary
1059	144		292		350
1958	407		310		122
1957	79	3	10		54
1956	43	5	9		44
1055	10	10	2	8	20
1054	8	134	2		13
1953	8	143		?	()
1952	4	55	3	2	3
1951	3	11	1	-	7
1950	11	40	I	I	1
1949	3	58	1		
1948	I	27	2		I
1947	_	1 [	1		
1946	t)	8	2	3	
1945		1	I		
Before 1945	2	4	23	28	
Total	798	519	975	44	()22

### Immunisation against Diphtheria

The following table shows the number of children under the age of 15 years on 31st December, 1959, who had completed a course of immunisation at any time before that date (i.e., at any time since 1st January 1945).

Year of Birth	Last complete course of injections (whether primary or booster) 1955-1959	1954 or earlier
1045	572	304
1040	824	322
1947	828	207
1048	334	500
1040	507	575
1950	601	273
1951	691	203
1952	457	417
1953	418	370
1054	7.4()	36
1955	733	_
1050	806	
1957	740	_
1058	()2()	a.
1050	128	
Total	0.014	3.507

Poliomyelitis Vaccination

The following table gives (A) the number of second injections and (B) the number of third injections given during the year ended 31st December, 1959:

Born	(1)	(B)
1050	172	
1058	797	203
1057	310	(11)
1050	150	005
1955	113	580
1954	117	075
1953	132	028
1052	143	054
1051	I 1 2	044
1950	123	630
1040	118	697
1048	146	714
1947	104	760
1946	183	947
1945	1.44	714
1044	178	713
1943	190	467
Before	2.048	082
1943	3,048	983
Others	395	244
Total	0,741	11,645

### Puerperal Pyrexia

3 cases were notified. All patients recovered.

### Ophthalmia Neonatorum

No cases were notified.

### Enteric Fever Group

No cases were notified.

### Dysentery

2 cases were notified.

### Anterior Poliomyelitis

No cases were notified.

### Para Typhoid "B" Fever

6 cases were notified. All patients recovered.

### Pneumonia

31 cases were notified.

### Measles and Whooping Cough

	Number of	Deaths
	cases notified	
Measles	 508	I
Whooping Cough	 37	_

### Disinfections

Houses disinfected by Formalin spraying in connection with tuberculosis cases numbered o compared with 4 in the previous year.

### Tuberculosis

Notification of new cases:—

				Pulmonary Rate per 1,000 of population	Non-Pulmonary Rate per 1,000 of population
<b>1</b> 950				0.8	O.I
1951		* * *		o.S	O.I
1952				0.9	0.1
1953				1.4	0.1
1954			• • •	0.8	O.I
1955	• • •	• • •		o.S	0.05
1956	• • •			0.0	0.04
1957				0.8	0.1
1958	٠			0.7	0.01
1959				0.8	O.I
-					

### PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS 1930

		Non- Pulmonary	Total
Number on Register at 1st January			_
Number on Register at 31st Decem	K /	71	640
ber, 1959		74	657

### Notifications

Table compiled from local records, giving details with regard to sex, age, etc., of notified new cases during 1950.

\ 1> 1	New Cases				
Age Periods	Respi	ratory	No Respi		
	М.	F.	M	F.	
Under 5 years		I			
5—14 years		t		_	
15-24 ,,	-1	7	I	I	
25-44 ,,	15	()	3	I	
45-64 ,,	13	-1	1		
05 and over	2	2		I	
Total	3.5	24	.5	+	

### Tuberculosis Death Rate

The following table is inserted for purposes of comparison:

		Rates per 1 Population	,000 of
Year ————	All Forms	Pulmonary	Non- Pulmonary
1950	0.39	0.33	0.00
1951	0.36	0.31	0.05
1952	0.21	0.16	0.05
1953	0.16	0.13	0.03
1954	0.09	0 09	0,00
1955	0.03	0.02	10.0
1956	0.10	0.08	0.02
1957	0.07	0.06	0.01
1958	0.12	0.12	0.00
1959	0.09	0.00	0.00

Particulars of patients from the Gillingham Area dealt with at the Chest Clinic, during 1959.

(These figures were kindly supplied by Dr. S. R. C. Price, Chest Physician).

	Ad	ults	Chil	dren	То	otal
	М.	F.	M.	F.	M.	F.
Pulmonary	43	28	2	5	45	33
Non-pulmonary	2	3			2	3
Total	45	31	2	5	47	36

Total attendances numbered 2,609.

Number of patients sent to Sanatoriums or Hospitals—52.

### Venereal Diseases

I am indebted to Dr. C. D. Routh, Director of the Medway and Gravesend Hospital Management Committee's Special Clinic in Rochester, for the subjoined figures.

New Patients-Gillingham:

Syphilis	• • •	• • •	Male	Female	Total
Gonorrhæa	• • •	• • •	6	T-1	5 20
Non-Venereal	* * *	* * *	20	I()	48
	Totals		<u> 36</u>	37	73

Attendances of Gillingham patients—320

### Infant Mortality

Deaths of infants under 1 year numbered 24, which represents an infant mortality rate of 19.4 per 1,000 births.

The rate for England and Wales was 22.0 per 1,000 relative live-births, and was the lowest ever recorded in this country. It was 0.5 per 1,000 below that for 1058 the previous lowest.

### Maternal Mortality

There were no deaths associated with pregnancy.

### Nursing Homes

Two Nursing Homes for old persons were registered for 1950.

### National Assistance Acts, 1948 and 1951

It was found necessary to take action under these Acts to remove an old person in need of care and attention to an institution.

ANALYSIS OF INFANT DEATHS DURING 1959

									Ī
	Total under I year	6	~	I	H	0.	+	Н	7
	9 and under 12 months		<del>⊢</del>	1			1	ļ	H
	6 and under 9 months			1			П	1	H
	3 and under 6 months	[	1				1		
DEATH	r and under 3 months		ī	I	Ι			1	κ.
AGE AT	Total under I month	6	I	1	1	10	33	-	19
	3 and under 4 weeks			1	!				
	2 and under 3 weeks					-			
	r and under 2 weeks			l	1	ı	C1	1	٠,
	Under r week	6	П		l	ç	jesný	Ι	17
	CAUSE OF DEATH (Local register)	Prematurity	Pneumonia	Bronchitis	Gastro Enteritis	Atelectasis	Congenital malformations	Other causes	ALL CAUSES
	Š	Pre	Pnc	Bro	Gas	Ate	Con	Oth	ALI

# ANALYSIS OF BIRTHS AND INFANT DEATHS FOR THE YEARS 1950 TO 1959

	1950	1961	1952	1953	1954	1955	9261	1691	1958	1959
Number of still births	21	33	30	07	23	80	ä	CI	7	31
Number of neo-natal deaths	23	20	23	01	<u>C</u>	73	15	CI .	7.0	2
Total number of still births and neo-natal deaths	44	53	53	30	42	51	37	3.1	+	40
Number of deaths of infants I to I2 months of age	14	IO	3	σ	7	1-4	S	1.5	0	5
Number of live births	1046	1065	1104	1050	1103	1093	6611	1245	1208	1232
Number of still births	21	33	30	50	23	ς1 δ	CI CI	15	<u>.1</u>	31
Total live and still births	1067	1008	1134	1070	1126	1121	1221	0971	1233	1263

# MORTALITY RATES CALCULATED PER 1,000 LIVE AND STILL BIRTHS

74	15	13	÷	4.	19	
61	91	Ì	7	43	2.4	
7	15	1	3	30	25	
2.5	7 1	1	ç	37	61	
25	20		~ I	58	3:1	
20	17		II	& <del>*</del>	25	
10	$\bar{s}$		×	45	27	
26	50	-	3	49	23	
30	18		C	57	28	
20	17		13	54	35	
:	•				-	
	•		3e	:	SI	
١:	:		months of age	up to I year	e birt	
:		:	2 mont	ns up to	000 liv	
:	:	:	I to I	l deatl	per 1,	
ths	Neo-natal deaths	Perinatal deaths	Deaths of infants 1 to 12 1	Still births and all deaths	Infant mortality per 1,000 live births	
Still burths	Neo-nat	Perinat	Deaths	Still bir	Infant 1	

### SANITARY CIRCUMSTANCES OF THE AREA

### Water Supply.

Is provided by the Medway Water Board and forty-four samples were taken during the year; 20 from the Gillingham area and 24 from the Rainham area. All proved satisfactory.

23.343 dwellings are supplied directly from the mains, this is 90.9% of the total number of dwellings in the Borough, which consist of:—

Houses		• • •		22,211
Houses, with busines	s premis	ses and	shops	1,072
Licensed houses	• • •	• • •	* * *	So
Boarding houses			* * *	5
Total dwelling	gs	* • •	•••	23,368

### Public Health Inspection.

This portion of the report has been prepared by Mr. F. J. Hedgecock, Chief Public Health Inspector.

### Foreword.

The activities of the Inspectorial Staff have been mainly concentrated on a survey of houses in the north ward of the Borough.

One interesting disclosure is the high proportion of houses, situated in the older part of the town, that are owner-occupied. More than half of the houses in Fox Street and Arden Street are occupied by the owners.

Very much in evidence is the greatly improved environmental conditions that have been produced by "do-it-yourself" efforts. On the other hand, largely due to the manner and quality of the construction and the age of the property, many of the houses of the type contained in the area deteriorate very rapidly and visibly when neglected.

### Inspection and Supervision of Food,

On the register of food shops there are 588 premises from which food is sold excluding public houses, off licences, chemists and clubs.

These comprise as follows:—

- 44 Cafés and Kitchens.
- 30 Fishmongers.
- 31 Bakers, Pastry Cooks and Confectioners.
- 59 Butchers' Shops, including three travelling shops.
- 110 Grocers, including four multiple shops and two travelling shops.
  - 66 Fruiterers and Greengrocers.
- 248 General Shops and shops selling sugar confectionery.

### Food and Drugs Act, 1955.

The following is a summary of samples taken during the year ended 31st December, 1959:—

Article.	No. of San	nples.	Article.	No. o	of Samp	oles.
Arrowroot		1	Meat Pie			2
Baking Powder		I	Meat Pudding			I
Beverages		5	Mincemeat			4
Biscuits		I	Mixed Grill			I
Boracic B.P. Crys		I	Mixed Spices			5
		4	Marmalade			I
Canned Meats		3	Marzipan			2
Canned Vegetable:		2	Miłk			73
Cake, Pudding et		14	Olive Oil			2
Coffee		5	Pepper			2
Cooking Fat .		2	Peannt Butter			I
Cough Mixtures .		2	Pork Pie			Ţ
Custard, etc. Powe		3	Port			I
Cream		4	Rum			ī
Evaporated Milk .		I	Salmon			2
Flavouring Essence	es	9	Sauces and Con			9
Flour		5	Sausages			3
Ground Almonds.		I	Semolina			I
Gin		4	Sherry			Ι
Honey		2	Soft Drinks and	Cordia	ıls	13
Ice Cream		6	Soups			2
Jams		13	Spreads			7
Jelly		3	Sterilised Milk			I
Lemon Chip Marm		I	Stomach Powde			I
Lemonade Powder		I	Sweets			IO
Liquid Paraffin .		2	Syrup of Figs			I
Luncheon Meat .		I	Vinegar			8
Meat and Fish Pas	stes	II	Whiskey			6

Total number of samples taken 270.

These were analysed by the Public Analyst and certified as genuine with the exception of one sample of ice cream which was certified as adulterated.

The subjoined table shows the premises on the registers and the number of inspections made.

	On Register 31st Dec.	No of visits during 1959
Bakehouses	. ()	25
Dairies and Milk Distributors Retailers of bottled sterilised milk	}	219
Fried Fish Shops		4 I
Pressed and Preserved Meat Premises Premises registered for Ice Cream:—		28
(a) Sale (b) Manufacture	310 8	313

### Carcases Inspected and Condemned.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Total
Number inspected	_			505	7-3	1228
All Diseases except Tuber- culosis— Whole carcases						
condemned		_	-	5	_	5
Carcases of which some part or organ was condemned		_		24	28	52
Percentage of the num- ber inspected affected with disease other than tuberculosis			_	5.74	3.87	4.6
Tuberculosis Only— Whole carcases condemned				_	_	_
Carcases of which some part or organ was condemned	_			_	4	-4
Percentage of the number inspected affected with tuberculosis					0.55	0.3

### Unsound Food

Amount of food condemned weighed 12 tons 9 cwt 234 lbs. This included tinned foods, flour, cheese and hams.

### Housing Summary

	· · · · · · · · · · · · · · · · · · ·	
I.	Inspection of dwelling-houses during the year:—	
	<ul> <li>(a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)</li> <li>(b) Number of inspections made for the purpose</li> </ul>	1030 4394
	(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Regulations	462
	(b) Number of inspections made for the purpose	496
	(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	48
	(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	20
2.	Remedy of defects during the year without service	
	of formal notices:  Number of defective dwelling-houses rendered fit in consequence of informal action by the local authority or their officers	144
<b>}.</b>	Action under statutory powers during the year:—  (a) Proceedings under Public Health Acts:—  (1) Number of dwelling-houses in respect of which notices were served requiring defects	
	to be remedied (2) Number of dwelling-houses in which defects were remedied after service of formal notices:	113
	(a) By owners (b) By local authority in default of owners	183
	owners (b) Proceedings under Housing Act :—	4
	(I) Demolition Orders	16
	(2) Closing Orders	31
	(3) Undertakings not to re-let for human habitation	T
	(4) Houses demolished during 1959 as the	I
	result of formal action under the Act	24

### Preliminary and Abatement Notices

During the year the following notices were served:—	
Informal Notices for the abatement of various nuisances	124
Abatement Notices concerning various nuisances (Section 93 of the Public Health Act, 1936)	30
Section 24 of the Public Health Act, 1936 (Maintenance of a public sewer)	84
Section 39 of the Public Health Act, 1936 (Defective sanitary appliance)	19
Section 44 of the Public Health Act, 1936 (Construction of W.C.)	
Section 45 of the Public Health Act, 1936 (Notice to repair defective closet)	7
Section 50 of the Public Health Act, 1936 (Leaking Cesspools)	_
Gillingham Corporation Act, 1931, Section 72, respecting choked or defective drains	13
Section 56 of the Public Health Act, 1936 (Yard Paving)	_
Section 75 of the Public Health Act, 1957 (Provision of Dustbins)	37
Section 9 of the Housing Act, 1957 (notice to execute works)	I -

Total

328

### **Nuisances Abated**

Water Closets:			
Wash basins provided		• • •	)
New pans and traps fitted		•••	21
Water closets re-built	• • •		3
New water closets constructed	• • •	•••	
Water closet fittings repaired (water)	•••	• • •	41
Water closet seats, doors, floors, brickwork	repair	red	51
Water Supply:			
Pipes repaired			
Internal supply provided	•••	• • •	
	•••	•••	
Yards:			
Drained and paved with cement concrete	•••	• • •	30
Sinks and Baths :			
Clared stansman sinks Card			~ .
Sink waste pipes provided and fixed	• • •	• • •	14
1 1 - Provided and miled	• • •	• • •	31
Drainage :			
Drains repaired	• • •	* * *	116
Subsidiary sewers cleared by Health Depart	ment	t	723
Inspection chambers repaired		***	
Cesspools emptied by Health Department	• • •	* * *	291
Dampness :			
Roofs repaired and made watertight			760
Eaves guttering and down pipes provided o	r ren	aired	169
External walls protected from dampness			131 157
Internal walls repaired		• • •	233
Damp-proof courses inserted		•••	~33 85
Ventilation provided under floors		• • •	23
Forecourts paved with cement concrete	• • •	• • •	3
General			
Disused cesspools filled in	• • •	• • •	2
Accumulation of refuse in yard removed	• • •		I
Dangerous cellar flaps repaired	• • •		2
Cooking ranges and coppers repaired	•••		24
Sashes, doors, frames, floors, and stairs repa	ired	* * *	504
Ceilings repaired and distempered	• • •	* * *	91
Back additions underpinned and repaired	• • •		
Dustbins provided			57

### Factories Acts, 1937 and 1948.

The following Tables give details of the work carried out at factories, and premises used by outworkers.

### I. Inspections For Purposes of Provisions as to Health.

	Number		Number of	
Premises	on Register	Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authority (ii) Factories not included in (i) in which Section 7 is enforced by the Local Author-	65	21	_	
ity  (iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding outworkers premises)	126	291		_
Totals	203	324	I	

### II CASES IN WHICH DEFECTS WERE FOUND.

		Number of Defects	cases in w		Number of cases in which
Particulars	Found	Remedied	То Н.М.	rred By H.M. Inspector	prosecutions were
Want of cleanliness	_	_	_	_	
Overcrowding Unreasonable				_	_
temperature	_	_			-
Inadequate ventilation Ineffective drainage of					_
floors	-		_	_	_
Sanitary Conveniences (a) Insufficient (b) Unsuitable or de-	_	_	_	_	
fective (c) Not separate for	1	1	_	_	_
sexes Other offences against	_	_		_	_
the Act (not including offences relating to					
Outwork)		a. word	_	_	
Totals	1	I			

### Premises, Etc., Visited During 1959

						No. of Visits
Milk shops and dairies				ed steri	lised	
milk	• • •	* * *	• • •		•••	482
Refreshment houses o	r premis	es wher	e food	is prep	ared	1,860
Miscellaneous, includi	ing Pet A	Animals	s Act,	etc.	•••	721
Factories, workshops	and wor	kplaces	s	• • •	• • •	552
Re notified infectious	diseases		•••	• • •		202
Houses (filthy or verr	ninous)	•••		• • •	•••	8
Piggeries and Stables	• • •	* * *	• • •	• • •	• • •	80
Animals kept so as to	be a nui	isance	• • •	• • •	• • •	13
Public lavatories	• • •	• • •	• • •	• • •	• • •	1,241
Drains tested	• • •	• • •		• • •	• • •	171
Complaints received	• • •	•••	• • •	• • •	• • •	1,851
Total number of visits	of all ty	pes ma	de by	Inspec	tors	
J 1	• • •					14,297

### Merchandise Marks Act.

384 inspections were carried out and these were chiefly in connection with fresh and dried fruits and meat marking, 49 contraventions were observed and these infringements were immediately rectified upon verbal notice and warning being given.

### Shops Acts.

1,245 inspections were carried out in order to ensure compliance with the requirements of the Act. On no occasion was it necessary to take statutory action but on many occasions advice was given in respect of the keeping of the various forms and records.

There are 1,020 shops on the register.

### Prevention of Damage by Pests Act, 1949.

	Rats	Mice
Number of complaints received	145	109
Infestations found	140	104
Infestations found on independent investigation	68	26
Action taken:— Premises treated by Operator	208	130

### Sewer Treatment :--

Number of manholes treated ... 151

### Eradication of Bed-Bugs, Disinfections, etc.

The number of houses found to be	e infested	was:—	
Council Houses	• • • •	0 0 0	23
Other Houses	• •••	• • •	79
Bedding removed and disinfected		• • •	337
Total number of rooms sprayed for B	Sugs, T.B.,	etc.	203
Total number of articles disinfected		• • •	901

Table showing:—(a) The distribution in age groups of infectious disease cases notified during 1959.

(b) The number removed to Hospital.

		Removed to Hospital			9	
A CALLED THE STREET, S		Age Unknown	ıC			
ected)		65 and 45-64 Over	7	~1		
nosis ( om		45-64	m	m		I
(Local Records).  Cases Notheied (Diagnosis Corrected)  Years	YEARS	15-44	$\infty$	H	n	
		5-14	6	H	C1	
(CASH		Under 5	~1		I	
		All	31	7	9	H
		Notifiable Disease	Pneumonia	Erysipelas	Para Typhoid "B" Fever	Food Poisoning

Table showing:—(a) The distribution in age groups of infectious disease cases notified during 1950.

(b) The number removed to Hospital.

(Local Records).

			(ASES	Norm	ED (Dia	CASES NOTHIED (Diagnosis Corrected)	orrected)			
					YEARS	10				
NOTIFIABLE DISEASE	All	Under	2-1	3-4	5-0	†I-0I	15-21	25 and Over	Age	Removed to Hospital
Scarlet Fever	115	H	I.S.	23	69	s s	y man	H		
Whooping Cough	37	~1	+	7	20	~	1		H	
Acute Poliomyelitis			the control							
Measles	508	N N	100	123	52	6	H	ı	1	
Ophthalmia Neonatorum										
Puerperal Pyrexia	~		1				The state of the s	~		-
Dysenterv	~1					1	21			

Causes of Deaths amongst Civilians, Live and Still Births as provided by the Registrar-General:—

		Cause	S OF	РЕАТН			Male	Female	Total
1.	Tuberculosis,	respin	atory				3	4	7
2.	Tuberculosis,	other							
3.	Syphilitic dis	ease					1 2		2
4.	Diphtheria								
5.	Whooping Co	ough							
Ó.	Meningococc	al infe	ctions						
7.	Acute Polion	rvelitis	s						
8.	3 / 1							1	
9.	Other infecti				cases		2	1	1
10.	Malignant ne	oplasn	n stor	nach	***	• • •	18		3
II.	Malignant ne	oblasii	n hins	r brone	dins.		22		27
12.	Malignant ne	oplasn	n bres	ist	211 (1.)	• • •	4 4	4	20
13.	Malignant no	oplasii	n utei	1110	• • •	• • •	-	10	10
14.	Other malign	opinan	n, nec	mbatia	nasida	***		7	7
15.	Leukaemia, a	loulea	m iyu				44	28	7.2
16.	Diabetes				• • •	• • •	I	2	3
17.	Vascular lesie	me of			• • •	• • •	3	6	()
18.	Coronary dia	MIS UI	nervo.	-		• • •	57	06	123
	Coronary disc	case, a	пдша	3*	• • •	• • •	79	36	115
19.	Hypertension	i with	neart	disease	• • •	• • •	1.4	26	40
20.	Other heart of	usease			• • •	• • •	43	72	115
21.	Other circula						14	13	27
22.	Influenza	• • •		• • •			5	4	Ó
23.	Pneumonia						. 28	23	51
24.	Bronchiti-						3.5	10	45
25.	Other dise se	s of re	spirat	ory sys	tem		2	I	3
26.	Ulcer of ston	iach ai	nd duc	odenum			4	1	
27.	Gastritis, ent	eritis a	and di	arrhoea			2	1	5 3 5 5
28.	Nephritis and	l neph	rosis				1	i	5
29.	Hyperplasia	of pros	state		•••		5	4	5
30.	Pregnancy, c	hilabir	th. ab	ortion			3	1	
31.	Congenital m	alform	ations				2	-	
32.	Other defined	l and i	ll-defu	ned dis	99866			5	. 7
33.	Motor vehicle	accid	ents			• • •	30	28	58
34.	All other acc	dents		• • • •		• • •	8		8
3.5.	C · · · 1		• • • •		• • •	***	6	10	16
36.	Homicide and			of wor		• • •	5	-1	O
				or war	•••				
	ALL CAUSES		•••		***	•••	435	376	811
Deat	hs of Infants Legitimate								
	Illogitimate	• • •		• • •	• • •	• • •	13	10	23
	Illegitimate	• • •		• • •	• • •	• • •		1	I
	Total						13	1 I	24
	Births				or Infa rtality,				
T	D			M.	F.	Total			
LIVE	BIRTHS :-								
	Legitimate			588	587	1175			
	Illegitimate		• • •	30	2 I	57			
	Total			62.1	608	1232			
S+:11	Drugas					-3-			
Still	BIRTHS :								
	Legitimate			8	18	20			
	Hlegitimate			4	1	5			
	Total			12	10	31			

### SCHOOL HEALTH SERVICE

Under the provisions of the Education Act, 1944, Gillingham is an "excepted district."

Number on School Roll				11,315
Average attendance November, 19	50	* * *		10,397
" Periodic" cases examined			• • •	4,213
Total medical examinations		* * *		5,754
Visits to schools by nurses	• • •		• • •	294
Visits to homes by nurses	• • •	• • •		89
Inspections by school dentists		• • •	• • •	5,009
Treated by school dentists	• • •		• • •	2,370
Percentage of average attendance	found	vermin	ous	0.6
Percentage of average attendance	ce exc	luded	for	
verminous conditions	• • •		• • •	0.2
Total attendances at various clinics	(denta	l exclu	ded)	3,571

### Heights and Weights

		BOYS			GIRLS			
Age		Ave	rage	-	Ave	rage		
	Number exam- ined	Height in inches	Weight in lbs.	Number exam- ined	Height in inches	Weight in lbs.		
4-5 years	04	42.4	41.8	102	42.0	34.3		
5-6 ,,	452	43.6	44.2	400	43.0	41.7		
6-7 ,,	51	46.6	50.6	48	45.0	48.8		
7-8 ,,	4	47.0	40.7	8	47.1	51.1		
8-9 ,,	499	50.6	50.0	458	50.1	57.6		
9-10 ,,	I	50.0	50.0		_			
10-11 ,,		1)			********			
11-12 ,,	481	57.1	83.5	409	57-4	83.7		
12-13 ,,	106	58.9	86.3	70	50.1	04.5		
13-14 ,,	17	63.1	100.6			*****		
14-15 ,,	524	64.1	118.3	324	61.0	113.2		
15-16 ,,	116	65.0	125.5	40	63.3	118.2		

### Provision of Milk

Milk is provided free of charge to all school children. During December 9,187 children were supplied with milk each day. This represents 87% of the total number of children on the roll.

### Infectious Diseases

The following summary gives the number of patients excluded during the years 1950-59 (Private schools included).

				Scarlet Fever Cases	Diphtheria Cases
1950	• • •			51	***************************************
1951	•••	• • •		38	_
1952	• • •	• • •		119	
1953	• • •	• • •	• • •	49	_
1954	• • •	•••	* * *	42	
1955	• • •	•••	• • •	22	
1956	• • •		• • •	10	
1957	• • •	• • •	•••	10	_
1958	•••	•••	•••	19	<del></del>
1959	• • •	• • •	• • •	63	

### Following-up by Nurses

The mirses paid 89 home visits.

### Summary of Nurses Work

(1)	Total visits to schools		• • •	• • •	294
(2)	Attendances at routine m	edical i	inspect	ions	200
(3)	Attendances at clinics	• • •	• • •	• • •	531
(4)	Visits to homes	•••	• • •	• • •	89
(5)	Examination of heads and liness				8,025
(6)	Notices sent re nits (child from school)				32
7)	Notices sent re nits and excluded from school)	vermin	`		21

### Attendances at Treatment Clinics

			Balmoral Gardens	Rainham	Total 1959	Total 1958
Ringworm			 II	•	ΙI	0
Ear defects			 77	4.8	125	84
Impetigo			 74	45	IIO	45
Scabies			 *****	21	21	Š
Other skin di	seases		 30	36	66	117
External eye	disease		 212	71	283	382
Other conditi	ions	• • •	 461	442	903	1,290
T	otals	• • •	 865	663	1,528	1,935

Children suffering from the following conditions made first attendances for inspection :—

				Balmoral Gardens	Rainham	Total 1959	Total 1958
Catarrh, sore ti	hroats	, colds	etc.	5	ΙΙ	16	13
Vermin of 1	iead	or b	ody,	9			
nits, etc.				21	7	28	31
Ringworm				2		2	3
Impetigo				13	10	23	19
Scabies				_	9	9	7
Other skin disc	eases			22	21	43	39
Defective visio	n, sore	e eyes,	etc.	87	38	125	138
Nose and throa	at dise	ases			I	I	5
Tubercular an	id pre	tuber	cular				
conditions							I
Chorea					I	I	I
Epilepsy							
Ear disease				()	17	26	30
Heart disease				I		I	3
Rheumatism							
Deformities				2	3	5	19
Convalescents	from	infec	tious				
diseases				2	8	10	3
Other diseases	and d	efects		178	141	319	$35^{2}$
				,	•		00
To	tals			342	267	609	664
					. '		·

### Orthoptic Clinic

During the year 23 cases were referred to St. William's Hospital, Rochester for the orthoptic treatment of children suffering from squint.

### Nose and Throat Defects

3 children received operative treatment.

### Ophthalmic Clinic

The work of the clinic may be summarised thus:—

Sessions held		 126
Number of children examined for first t		 154
Number of children re-examined .	• •	 1,141
Total attendances		 1,205
<u>^</u>		 324
Glasses not required or no change neces	sary	 971
Referred to hospital		 23

### B.C.G. Vaccination

The following summary gives details of the work undertaken:—

Number of sessions				 30
Number of 1st Mantoux to				
Number found to have pos	sitive r	eaction	s	 71
Number vaccinated				 500
Number of 2nd Mantoux t				- /
Number of conversions		• • •		
Number re-vaccinated				

71 children were referred to the Chest Physician, who reported as follows:—

66 were found to be normal

- 3 already attending Chest Clinic
- 2 did not attend

# Handicapped Pupils requiring education at Special Schools or Boarding in Boarding Homes

1959	(1) Blind	Dartially sighted	© Deaf	Dartially deaf	(5) Pelicate	© Physically bandicapped	2 Educationally subnormal	© Maladjusted	© Epileptic	Torat.
In the calendar year: A. Handicapped Pupils newly placed in Special Schools or Homes B. Handicapped Pupils newly assessed as requiring education at Special Schools or boarding in Homes				-:	3	ı		5	_	9
On or about 31st Jan. 1960:— C. No. of Handicapped pupils from the area— (i) attending Special Schools as (a) Day Pupils (b) Boarding Pupils (ii) boarded in Homes (iii) attending independent schools under arrangements made by the Authority	1		4		6 2	7	27 0	15	Ī	27 46 2
D. No. of Handicapped Pupils being educated under arrangements made under Section 56 of the Education Act, 1944—  (i) in hospitals  (ii) elsewhere  (iii) at home	1		4		8	7	36	15	1	75 — 4
E. No. of Handicapped pupils from the area requiring places in special schools:—  (i) Day  (ii) Boarding							12	3		12

### Handicapped Pupils requiring education at Special Schools or Boarding in Boarding Homes—continued Number of children reported during the year

Number of children reported during the year:—		
(a) under Section 57(3) (excluding any returned under (b))		3
(b) under Section 57(3) relying on Section 57(4)		_
(c) under Section 57(5)		3
of the Education Act, 1944.		
Amount spent on arrangements under Section 56 of the Educa-	ation	
Act, 1944, for the education of handicapped pupils in the fina	ncial	
year ended 31st March, 1950	£393 2s	. 9d.

### Uncleanliness

The average number of visits by nurses to school departments was 1.5 Total examinations numbered 8,025 and 65 individual children were found unclean.

The following percentages are interesting:-

		tage of av		Perce	ntage of av <mark>erage</mark> attendance
Year	V	erminous	3		excluded
1950	 	8.8			2.5
1951	 	6.7			2.4
1952	 	58		• • •	0.9
1953	 	4.2			0.9
1954	 	2.6			0.5
1955	 	1.8			0.4
1956	 	1.5			0.3
1957	 	1.8			0-3
1958	 	I.I			0.2
1959	 	0,6			0.2

### CHILDREN AND YOUNG PERSONS ACT, 1933 EMPLOYMENT OF CHILDREN

NUMBER OF MEDICAL EXAMINATIONS BETWEEN 1st JANUARY, 1959 AND 31st DECEMBER, 1959.

		.,
Centre for Examination	No. of Children Examined	No. of Certificates Refused
Balmoral Gardens, Gillingham	116	
Health Centre, Raimham	3+	_
Total	150	

### STAFF MEDICAL EXAMINATIONS

The following medical examinations were carried out and x-ray arrangements made in respect of the following during 1959:—

School meals se			 20
Caretakers and			 25
Prospective stu			 10
Teachers		 	 3
Clerical and oth	er staff	 	 1.2

## STATISTICAL TABLES

PART I—MEDICAL INSPECTION OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS

TABLE A
PERIODIC MEDICAL INSPECTIONS

Age Groups Inspected	No. of	Physical Condition of Pupils Inspected					
(By years of birth)	pupils	Satis	factory	Unsat	tisfactory		
(1)	Inspected (2)	No. (3)	% of Col. 2 (4)	No. (5)	% of Col. 2 (6)		
1955 and later	8	8	100.0				
1954	867	824	95.0	43	4.0		
1953	231	213	92.2	18	7.8		
1952	43	40	93.0	3	7.0		
1951	657	622	94.7	35	5.3		
1950	311	300	96.5	ΙΙ	3.5		
1949							
1948	678	662	97.6	16	2.4		
1947	388	377	97.2	ΙΙ	2.8		
1946							
1945	85	84	98.0	I	I.I		
1944	945	929	98.3	10	1.7		
1943 and earlier							
Total	4,213	4,059	96.3	154	3.7		

# TABLE B PUPILS FOUND TO REQUIRE TREATMENT AT PERIODIC MEDICAL INSPECTIONS

(excluding Dental Diseases and Infestation with Vermin)

Age Groups Inspected (By year of birth)  (1)	For defective vision (excluding squint)	For any of the other conditions recorded in Part 11 (3)	Total individual pupils (4)
1955 and later	-		
1954	23	188	210
1953	ΙΙ	58	69
1952	2	7	ģ
1951	29	132	159
1950	16	63	79
1949			
1948	41	00	138
1947	37	59	96
1946			-
1945	()	12	21
1044	38	123	157
1943 and earlier	and the state of t		
Total	206	741	938

# TABLE C OTHER INSPECTIONS

Number of Special Inspections Number of Re-inspections	•••	• • •	611 930	
Total	• • •	•••	1,541	

# TABLE D INFESTATION WITH VERMIN

(a)	Total number of individual examinations of pupils	
	in schools by school nurses or other authorised	
	persons	8,025
(b)	Total number of individual pupils found to be	
	infested	65
(c)	Number of individual pupils in respect of whom	
	cleansing notices were issued (Section 54(2))	
	Education Act, 1944)	-
(d)	Number of individual pupils in respect of whom	
	cleansing orders were issued (Section 54(3)	
	Education Act, 1944)	

# PART H DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR

# TABLE A PERIODIC INSPECTIONS

			!	PER	IODI	C 12	SPE	CTIC	)NS	
Defect Code No.	Defect or Disease	)	Entr	ants	Lea	vers	Oth	crs	Tot	al
(1)	(2)		(T)	(O) (4)	(T) (5)	(O) (6)	(T)	(O) (8)	(T) (9)	(O)
4	Skin		13	2	()		35	5	57	. 7
.5	Eyes— a. Vision b. Squint c. Other	• • •	36 22 5	33	$\frac{38}{6}$	2	132	4 <sup>1</sup> 6	200 20 24	76 16
6	Ears— a. Hearing b. Otitis Media c. Other	• • •	8 -	20	<u></u>	2	1.4	8 —	24 2 2	39 I
7	Nose and Throat		82	65	7		36	14	125	79
8	Speech		8	38	_		4	4	1.2	42
9	Lymphatic Glands		3	I	_			I	3	2
01	Heart		2	8	I		()	I	Q	9
11	Lungs		23	8	7		18		48	. 8
12	Developmental— a. Hernia b. Other		3		1	derac-scale	t) I	4 2	10	4 3
13	Orthopaedic— a. Posture b. Feet c. Other	• • •	1 01 4	1 4 0	5 57 8		2 102 27	10	8 280 39	13 20 12
1.4	Nervous System— a. Tpilepsy b. Other			2	4		2	1	() 2	1
1.5	Psychological a. Development b. Stability		1 4	1	=		6	5	1 10	1 5
10	Abdomen		5		5		4		1.2	-
17	Other		7	- 1/2	()		21	7	37	[]

TABLE B

### SPECIAL INSPECTIONS

			SPECIAL IN	SPECTIONS
Defect Code No.	Defects or Diseas	se	Pupils requiring Treatment	Pupils requiring Observation
(1)	(2)		(3)	(4)
4	Skin		65	7
5	Eyes— a. Vision		0	
	b. Squint c. Other	• • • •	38 1 54	30 I 5
b	Ears—		54	3
	a. Hearing b. Otitis Media		<del></del>	_
	c. Other	• • • •	14	
7	Nose and Throat	• • •	ī	
8	Speech	• • •	4	_
9	Lymphatic Gland		_	
10	Heart			2
11	Lungs		I	
1 2	Developmental— a. Hernia b. Other		_	_
13	Orthopaedic— a. Posture b. Feet c. Other		4	
1.4	Nervous System— a. Epilepsy b. Other		=	<u> </u>
15	Psychological— a. Development b. Stability		4	3
16	Abdomen		_	
17	Other	•••	222	97

# PART III—TREATMENT OF PUPILS ATTENDING MAINTAINED AND ASSISTED PRIMARY AND SECONDARY SCHOOLS

# TABLE A EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint  Errors of refraction (including squint)  Total	101 1,398 1,499
Number of pupils for whom spectacles were prescribed	324

# $\begin{array}{c} \text{TABLE B} \\ \text{DISEASES AND DEFECTS OF EAR, NOSE AND THROAT} \end{array}$

	Number of cases known to have been dealt with
Received operative treatment	
(a) for diseases of the ear	_
(b) for adenoids and chronic tonsilitis	3
(c) for other nose and throat conditions	
Received other forms of treatment	20
Total	23
Total number of pupils in schools who are known to have been provided with hearing aids	
(a) in 1959	3
(b) in previous years	

### TABLE C ORTHOPAEDIC AND POSTURAL DEFECTS

	Number of cases known to have been treated
(a) Pupils treated at clinics or out-patients departments (b) Pupils treated at school for postural defects	4
Total	-1

### TABLE D DISEASES OF THE SKIN

(excluding uncleanliness, for which see Table D of Part I)

				Number of cases known to have been treated
Ringworm—(a) Scalp	• • •	•••		_
(b) Body	• • •	• • •		2
Scabies	• • •	• • •		7
Impetigo	• • •	• • •	• • •	21
Other skin diseases	• • •	• • •	• • •	35
		Total	•••	65

# TABLE E CHILD GUIDANCE TREATMENT

	Number of cases known to have been treated
Pupils treated at Child Guidance Clinics	8

# TABLE F SPEECH THERAPY

		Number of cases known to have been treated
Pupils treated by speech therapists	•••	3r

# TABLE G OTHER TREATMENT GIVEN

	Number of cases known to have been dealt with
<ul><li>(a) Pupils with minor ailments</li><li>(b) Pupils who received convalescent treatment under School Health Service</li></ul>	623
arrangements (c) Pupils who received B.C.G. vaccination (d) Other than (a), (b) and (c) above Please specify:	651
Catarrh, Sore throats	16
Total (a) - (d)	1,290

# PART IV—DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY

	Number of pupils inspected by the Authority's Dental Officers—	(1)
4 000		
5,009	(a) At Periodic Inspections	
3,257	(b) As specials	
8,266	Total (1)	
	Number found to require treatment (includes	(2)
5,238	ı(b))	
5,238	Number offered treatment	(3)
2,370	Number actually treated	(4)
	Number of attendances made by pupils for	(5)
3,704	treatment, including those recorded at II (h)	
	Half days devoted to:	(6)
31	(a) Periodic (School) Inspection	
449	(b) Treatment	
480	Total (6)	
1 220	Fillings: (a) Permanent Teeth	(~)
1,239		(7)
224	(D. 4.1.7.)	
1,463	10tai (7)	
928	Number of Teeth filled: (a) Permanent Teeth	(8)
574	(b) Temporary Teeth	` /
1,502	Total (8)	
725	Extractions: (a) Permanent Teeth	(9)
2,103	(b) Temporary Teeth	
2,828	Total (9)	
	Administration of general anaesthetics for	()
1,819	Administration of general anaesthetics for extraction	(10)
1,019	Orthodontics:	(11)
>	(a) Cases commenced during the year	(11)
13	(b) Cases carried forward from previous year	
4	(c) Cases completed during the year	
Ś	(d) Cases discontinued during the year	
1.2	(e) Pupils treated with appliances	
1.2	(f) Removable appliances fitted	
·	(g) Fixed appliances fitted	
110	(h) Total attendances	
5	Number of pupils supplied with artificial teeth	(12)
		(13)
103	Other operations: (a) Permanent Teeth	
103	Other operations: (a) Permanent Teeth (b) Temporary Teeth	



